Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER **ARS-120** 

##knewn see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/051596 July 23, 2004 July 23, 2003 TITLE OF INVENTION USE OF SOLUBLE CD164 IN INFLAMMATORY AND/OR AUTOIMMUNE DISORDERS APPLICANT(S) FOR DO/EO/US YOLANDE CHVATCHKO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. · 🔽 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. **1** Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🗸 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). signed 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12.  $\square$ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗸 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. 🗸 A power of attorney and/or change of address letter. 17. 🗹 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. L A second copy of the published International Application under 35 U.S.C.-154(d)(4). 19. **[** A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

# IAP6 Rec'd PCT/PTO 23 JAN 2006

PTO-1390 (Rev. 07-2005)
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U.S. APPLICAT	U./ 5 05	see 37 CFF 1.5)	PCT/EP2004/051596		ATTORNEY'S DOCKET NUMBER ARS-120		
20. Other items or information: Copy of front page of the published PCT application Submission of Sequence Listing and Statement; sequence listing in computer readable format							
The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21.					<sup>\$</sup> 300.00		
22. 🔽 Exam	nination fee (37 CF						
If the written opin by IPEA/ All other situation	ion prepared by IS US indicates all clans	\$200.00					
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400  All other situations					\$400.00		
TOTAL OF 21, 22 and 23 =					\$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)				
93 - 100 =	0 /50 =	(	)	× \$250	\$0.00	1	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	CLAIMS NUMBER FILED		NUMBER EXTRA	RATE	\$		
Total claims	2	20 - 20 =	0	× \$50	\$0.00		
Independent clai	ms	3 -3=	0	× \$200	\$0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$0.00		
		\$900.00					
Applicant cla	aims small entity st	\$0.00					
SUBTOTAL =					\$900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$0.00		
TOTAL FEES ENCLOSED =					\$ 900.00		
		-	-		Amount to be refunded:	\$	
					Amount to be charged	\$	

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A check in the amount of \$ \_ to cover the above fees is enclosed. b. 🗸 Please charge my Deposit Account No. 19-0065 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0065 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: **CUSTOMER NUMBER** January 23, 2006 Frank C. Eisenschenk, Ph.D. 23557 NAME Date 45,332 REGISTRATION NUMBER

10/565741

## IAP6 Rec'd PCT/PTO 23 JAN 2006

Patent Application Docket No. ARS-120

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Αp	plica	ant

Yolande Chvatchko

Docket No.

**ARS-120** 

For

Use of Soluble CD164 in Inflammation and Autoimmune Disorders

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

### CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR §1.10)

Express Mail No.: Date of Deposit: January 23, 2006
I hereby certify that the attached Transmittal Letter to the United States
Designated/Elected Office (DO/EO/US), Preliminary Amendment, Application Data Sheet,
cover page of published international application, Submission of Sequence Listing and
Statement, sequence listing in computer readable format, executed Declaration of Inventorship
under 4.17(iv) and unexecuted Power of Attorney form, with copies as required for authorization
for use of Deposit Account No. 19-0065, are being deposited with the United States Postal
Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date
indicated above and are addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313.
David M. Gilland Name of person mailing paper  Signature